



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: DU2021953
Cust No: 23000-10730

Well/Lease Information

Customer Name:	DUGAN PRODUCTION CORP.	Source:	METER RUN
Well Name:	SAPP 2	Well Flowing:	Y
County/State:	SAN JUAN NM	Pressure:	19 PSIG
Location:		Flow Temp:	84 DEG. F
Lease/PA/CA:	SF078868	Ambient Temp:	78 DEG. F
Formation:	LYBROOK GALLUP	Flow Rate:	10 MCF/D
Cust. Stn. No.:	1,092	Sample Method:	Purge & Fill
	202N-3259	Sample Date:	06/22/2021
		Sample Time:	9.40 AM
	GOODTIMES GATHERING	Sampled By:	CRAIG STOCK
Heat Trace:	N	Sampled by (CO):	DUGAN
Remarks:	PRESSURED WITH HELIUM TO 30LBS.		

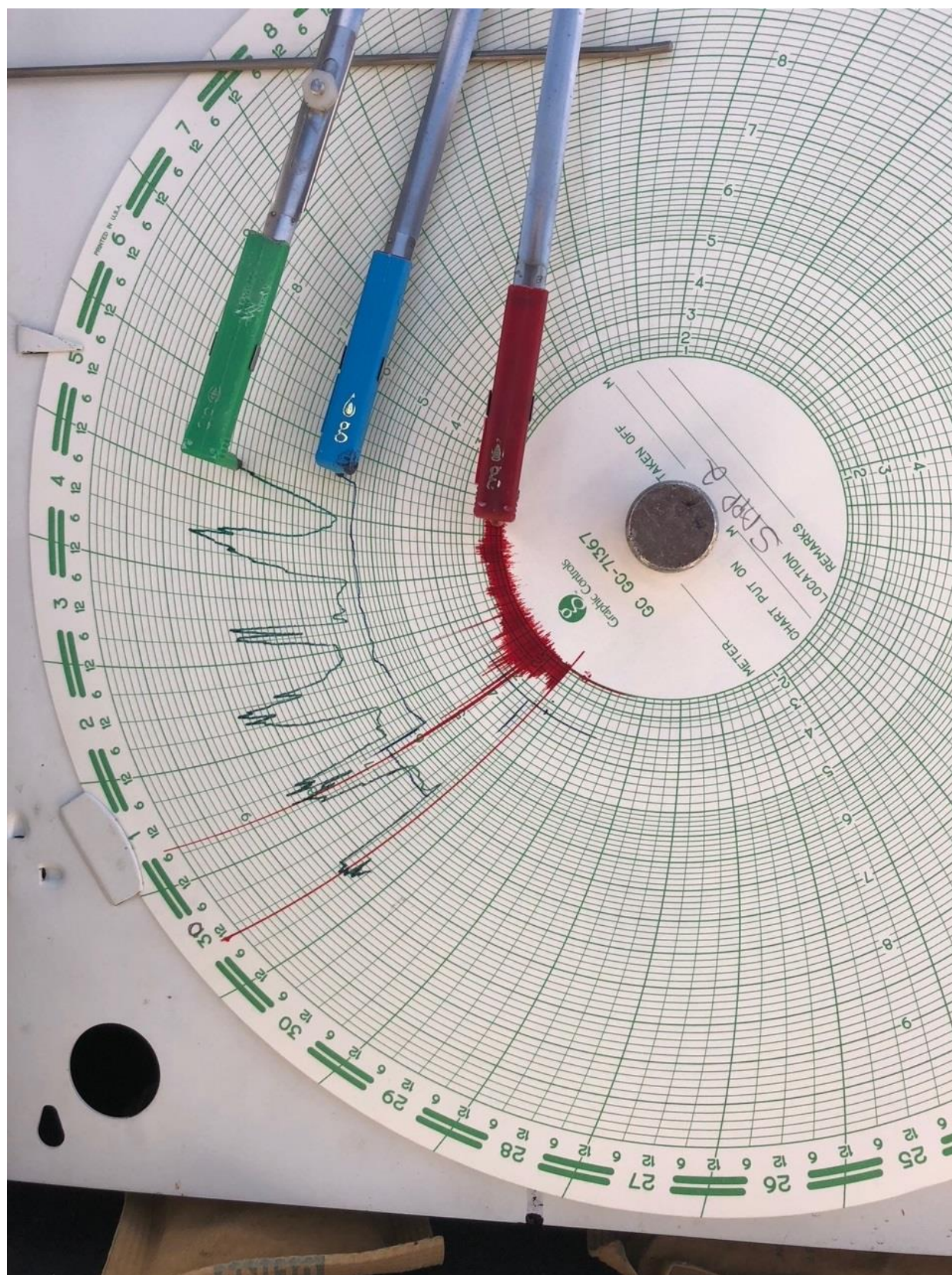
Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	4.6032	1.5499	0.5100	0.00	0.0445
CO2	0.3626	0.1221	0.0620	0.00	0.0055
Methane	60.8638	20.4931	10.3890	614.72	0.3371
Ethane	10.2200	3.4411	2.7520	180.86	0.1061
Propane	10.1359	3.4128	2.8120	255.03	0.1543
Iso-Butane	1.5138	0.5097	0.4990	49.23	0.0304
N-Butane	4.8743	1.6412	1.5470	159.01	0.0978
I-Pentane	1.4603	0.4917	0.5380	58.43	0.0364
N-Pentane	1.6730	0.5633	0.6110	67.07	0.0417
Hexane Plus	4.2931	1.4455	1.9280	226.29	0.1421
Total	100.0000	33.6704	21.6480	1610.64	0.9959

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
 **@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0071	CYLINDER #:	6176
BTU/CU.FT IDEAL:	1614.4	CYLINDER PRESSURE:	8 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1625.9	ANALYSIS DATE:	06/30/2021
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1597.6	ANALYSIS TIME:	10:01:36 AM
DRY BTU @ 15.025:	1658.5	ANALYSIS RUN BY:	PATRICIA KING
REAL SPECIFIC GRAVITY:	1.0026		

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.
 GPA Standard: GPA-2261
 GC: Danalyzer Model 500 Last Cal/Verify: 07/07/2021
 GC Method: C6+ Gas





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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

DEFINITIONS

Action 123401

DEFINITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 123401
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • venting and/or flaring, hereinafter "vent or flare"; • any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms"; • the statements in (and/or attached to) this, hereinafter "the statements in this"; • and the past tense will be used in lieu of mixed past/present tense questions and statements.
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QUESTIONS

Action 123401

QUESTIONS

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	Action Number: 123401
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS**Prerequisites**

Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.

Incident Well	[30-045-29243] SAPP #002
Incident Facility	Not answered.

Determination of Reporting Requirements

Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.

Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, answer to "eight hours or more" suggests this is at least a minor event.

An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.

Was there at least 50 MCF of natural gas vented and/or flared during this event	No
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved

Primary Equipment Involved	Valve
Additional details for Equipment Involved. Please specify	1" ball valve on meter run

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	61
Nitrogen (N2) percentage, if greater than one percent	5
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
Oxygen (O2) percentage, if greater than one percent	0

If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.

Methane (CH4) percentage quality requirement	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0

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QUESTIONS, Page 2

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QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/01/2022
Time vent or flare was discovered or commenced	11:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	96

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Other Valve Natural Gas Vented Released: 24 Mcf Recovered: 0 Mcf Lost: 24 Mcf]
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	An animal rubbed the valve open
Steps taken to limit the duration and magnitude of vent or flare	Valve was closed
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Valve handle removed

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
☒	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☒	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☒	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
tmfeil	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	7/7/2022